

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

**UTILITY
PATENT APPLICATION
TRANSMITTAL***(Only for new nonprovisional applications under
37 C.F.R. 1.53(b))*

Attorney Docket No.

2433.1002-004

First Named Inventor or
Application Identifier

Joel M. MacAuslan

Express Mail Label No.

EV 214935635 US

Title of
Invention

DETERMINING A TANGENT SPACE AND FILTERING DATA ONTO A MANIFOLD

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☐ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification **Total Pages [57]**
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) **Total Sheets [6]**
☒ Fig. of the Drawings for Publication [2]
☐ No Figure to be Published
4. ☐ Oath or Declaration **Total Pages []**
- a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with Box 17 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

6. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form
 - b. ☐ Paper Copy (identical to computer copy)
[] Pages
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & documents)
☒ Assignee - Speech Technology and Applied Research Corp.
Lexington, Massachusetts
8. ☐ Power of Attorney [] 37 C.F.R. 3.73(b) Statement
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 [] Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard
13. ☐ Small Entity Statement(s)
- 14a. ☐ Foreign Priority Claim under 35 U.S.C. §119 or 365
- 14b. ☐ Certified Copy of Priority Document(s)
15. ☐ Nonpublication Request (check parent application)
16. ☐ Other _____

17. If a **CONTINUING APPLICATION**, check appropriate box; supply the requisite information.

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 09/425,784

Prior application information: Examiner: Ferris III, Fred O.

Group Art Unit: 2123

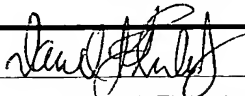
The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.

(Add standard Related Applications section with incorporation by reference to specification or update same)

18. CORRESPONDENCE ADDRESS

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Date

9/15/03

Submitted by
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31,671